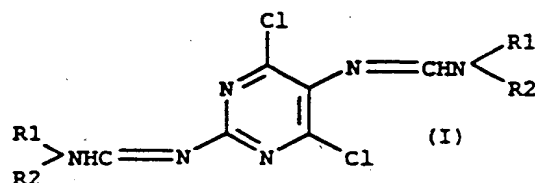


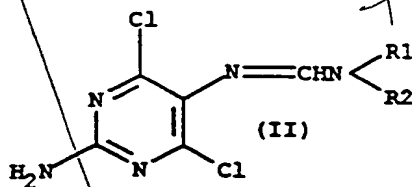
CLAIMS

1. A compound of formula (I)



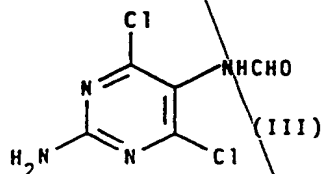
wherein  $R^1$  and  $R^2$ , which may be the same or different, are selected from  $C_{1-8}$  alkyl,  $C_{3-8}$  cycloalkyl, and optionally substituted aryl.

2. A compound of formula (I) as claimed in claim 1 wherein  $R^1$  and  $R^2$  are both  $C_{1-8}$  alkyl.
3. A compound of formula (II)

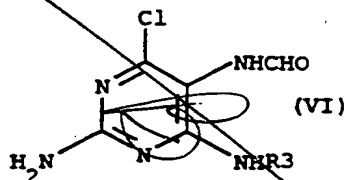


wherein  $R^1$  and  $R^2$  are as defined in claim 1 or 2.

4. A compound of formula (III)

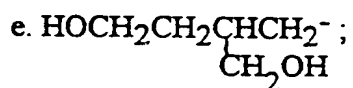
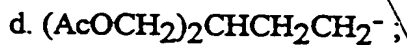
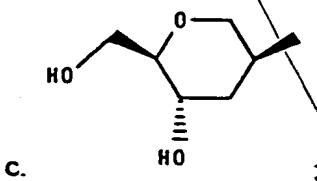


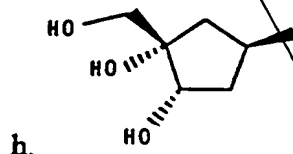
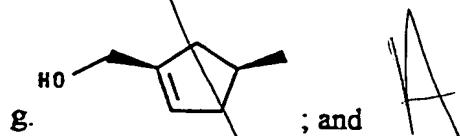
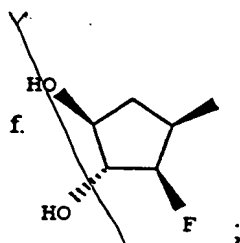
5. A compound of formula (VI)



wherein  $R^3$  may be hydrogen or any group which is not attached by a glycosidic bond.

6. A compound as claimed in claim 5 wherein  $R^3$  is  $C_{3-7}$  carbocyclic, a  $C_{2-8}$  hydrocarbyl or a  $C_{4-7}$  heterocyclic group, provided that such groups are not attached by a glycosidic bond.
7. A compound of formula (VI) as claimed in claim 5 wherein  $R^3$  is a group selected from:

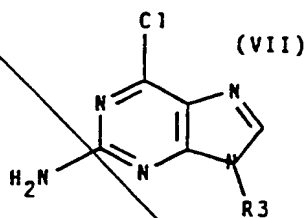




8. A compound of formula (VI) wherein  $R^3$  is



9. A process for the preparation of a compound of formula (VII)

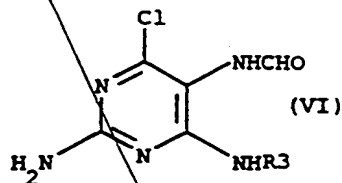


wherein  $R^3$  is as defined in claim 5, 6, 7, or 8 comprising ring closure of a compound of formula (VI) as defined in claim 5 in the presence of an acid.

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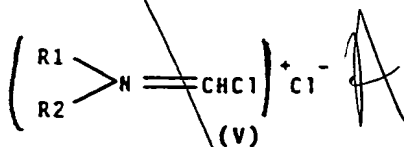
Sub  
#2  
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10. A process for the preparation of a compound of formula (VI)



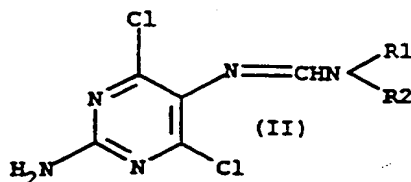
wherein  $R^3$  is as defined in claim 5, 6, 7, or 8 comprising reacting a compound of formula (III) as defined in claim 4 with an amine of formula  $R^3NH_2$  in the presence of a base.

11. A process for the preparation of a compound of formula (I) as defined in claim 1 comprising of reacting 2,5-diamino-4,6-dihydropyrimidine with a compound of formula (V)



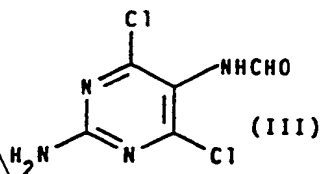
wherein  $R^1$  and  $R^2$  are as defined in claim 1 or 2.

12. A process for the preparation of a compound of formula (II)



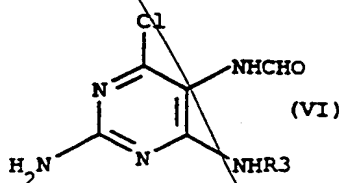
wherein  $R^1$  and  $R^2$  are defined in claim 1 or 2; comprising hydrolysing a compound of formula (I).

13. A process for the preparation of a compound of formula (III)



by hydrolysing a compound of formula (I) or (II).

14. A process for the preparation of a compound of formula (VI)



wherein  $R^3$  is as defined in claim 5, 6, 7, or 8; comprising reacting a compound of formula (III) as defined in claim 4 with an amine of formula  $R^3NH_2$ .

15. A process for the preparation of 2,5-diamino-4,6-dichloropyrimidine by the hydrolysis of a compound of formula (I), (II), or (III).
16. A process for the preparation of 2,6-diaminopurines wherein the 6-amino group is substituted by  $R^4$  and  $R^5$ , which may be the same or different and are selected from hydrogen,  $C_{1-8}$  alkyl,  $C_{3-6}$  cycloalkyl or phenyl, by reaction of a compound of formula (VI) as defined in claims 5, 6 or 7 with an excess of amine  $NHR^4R^5$  in a refluxing solvent.
17. A process for the preparation of (1S,4R)-4-[2-amino-6-(cyclopropylamino)-9H-purin-9-yl]-2-cyclopentene-1-methanol by reaction of a compound of formula (VI) as defined in claim 8 with an excess of cyclopropylamine in a refluxing solvent.

Sub C2  
Add A3